

## EAST Search History

S16	27	("5282844").URPN.	USPAT	AND	OFF	2005/07/28 13:01
S17	1	("5,282,844").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/03 13:52
S18	618	(607/104).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/03 14:29
S19	66	S18 and (helix or helical)	US-PGPUB; USPAT	AND	OFF	2005/08/03 14:30
S20	1	("5282844").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/03 15:19
S21	2	((("6086582") or ("5431649"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/08/04 19:45
S22	1	("5,324,325").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/04 19:45
S23	58	(607/121).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/18 11:10
S24	34	(607/131).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/18 11:09
S25	164	(607/127).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/18 11:08
S26	132	(607/120).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/18 11:08
S27	1312	(607/122).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/18 11:07
S28	7	S27 and ((helix or helical) and ((high or higher or highest) near4 impedance) and ((low or lower or lowest) near4 polarization))	US-PGPUB; USPAT	AND	OFF	2006/01/18 11:07
S29	1124	ringer and lead and medical and electrode	US-PGPUB; USPAT	AND	OFF	2006/07/05 16:28
S30	1	("6768924").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/05 16:27
S31	21	ringer\$ (medical same lead) and (electrode or electrodes) and helix	US-PGPUB; USPAT	AND	OFF	2006/07/05 17:29
S32	90	ringer\$ and (medical same lead) and (electrode or electrodes)	US-PGPUB; USPAT	AND	OFF	2006/07/05 17:29
S33	249	fluid and (medical same lead) and (electrode or electrodes) and helix	US-PGPUB; USPAT	AND	OFF	2006/07/05 17:40
S34	10	10/262046	US-PGPUB; USPAT	AND	OFF	2006/07/05 17:40

## EAST Search History

S35	35	("20020016622"   "20020077685"   "20030093104"   "3737539"   "4106512"   "4360031"   "4506680"   "4577642"   "4606118"   "5002067"   "5143090"   "5246014"   "5353800"   "5396902"   "5415637"   "5431649"   "5447533"   "5496360"   "5807249"   "5837006"   "5906613"   "5987746"   "6010526"   "6052625"   "6102887"   "6144882"   "6192280"   "6346099"   "6366819"   "6416510"   "6493591"   "6512957"   "6567704"   "6613062").PN. OR ("6931286").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/07/05 17:42
S36	115	lead with (tines and helix)	US-PGPUB; USPAT	AND	OFF	2006/07/07 15:24
S37	198	lead same (tines and helix)	US-PGPUB; USPAT	AND	OFF	2006/07/07 15:22
S38	18	lead with tines with helix	US-PGPUB; USPAT	AND	OFF	2006/07/07 15:24

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1471	(607/122).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/02 16:22
L2	1471	(607/122).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/02 16:22
L3	24	L2 and (heli\$ and impedance and polarization)	US-PGPUB; USPAT	AND	OFF	2007/08/02 16:22
S1	1	"20050049665"	US-PGPUB; USPAT	AND	OFF	2005/07/27 11:29
S2	23	(Brabec near2 Scott near2 J) or (Honeck near2 Jordon near2 D) or (Schindeldecker near2 William near2 J)	US-PGPUB; USPAT	AND	OFF	2005/07/27 11:11
S3	16	((("6501994") or ("6430447") or ("6097986") or ("5948015") or ("5871529") or ("5871526") or ("5458630") or ("5456708") or ("5443492") or ("5282844") or ("4502492") or ("4440178") or ("4313443") or ("3981309") or ("3749101") or ("3476116"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/07/27 11:11
S4	1247	(607/122).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/02 16:22
S5	56	(607/121).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/18 11:06
S6	158	(607/127).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/18 11:06
S7	34	(607/131).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/18 11:06
S8	126	(607/120).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/18 11:07
S9	17	S4 and (heli\$ and impedance and polarization)	US-PGPUB; USPAT	AND	OFF	2007/08/02 16:22
S11	57	S4 and ((helix or helical) and ((high or higher or highest) near4 impedance) or ((low or lower or lowest) near4 polarization))	US-PGPUB; USPAT	AND	OFF	2005/07/27 17:06
S12	5	S4 and ((helix or helical) and ((high or higher or highest) near4 impedance) and ((low or lower or lowest) near4 polarization))	US-PGPUB; USPAT	AND	OFF	2006/01/18 11:07
S14	2	((("4502492") or ("4,972,848"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/07/28 10:39
S15	1	("3,476,116").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/28 11:22